

ABSTRACT

In one embodiment, the present invention is directed to a method for processing boundary information of a graphical object. The method may comprise: receiving a graphical image that comprises the graphical object, wherein the graphical object is defined by at least the boundary information; determining a plurality of vertices from the boundary information; and creating an approximated boundary utilizing at least the plurality of vertices, the graphical image, and a predetermined function that is operable to detect a contour between a pair of vertices by analyzing the graphical image.